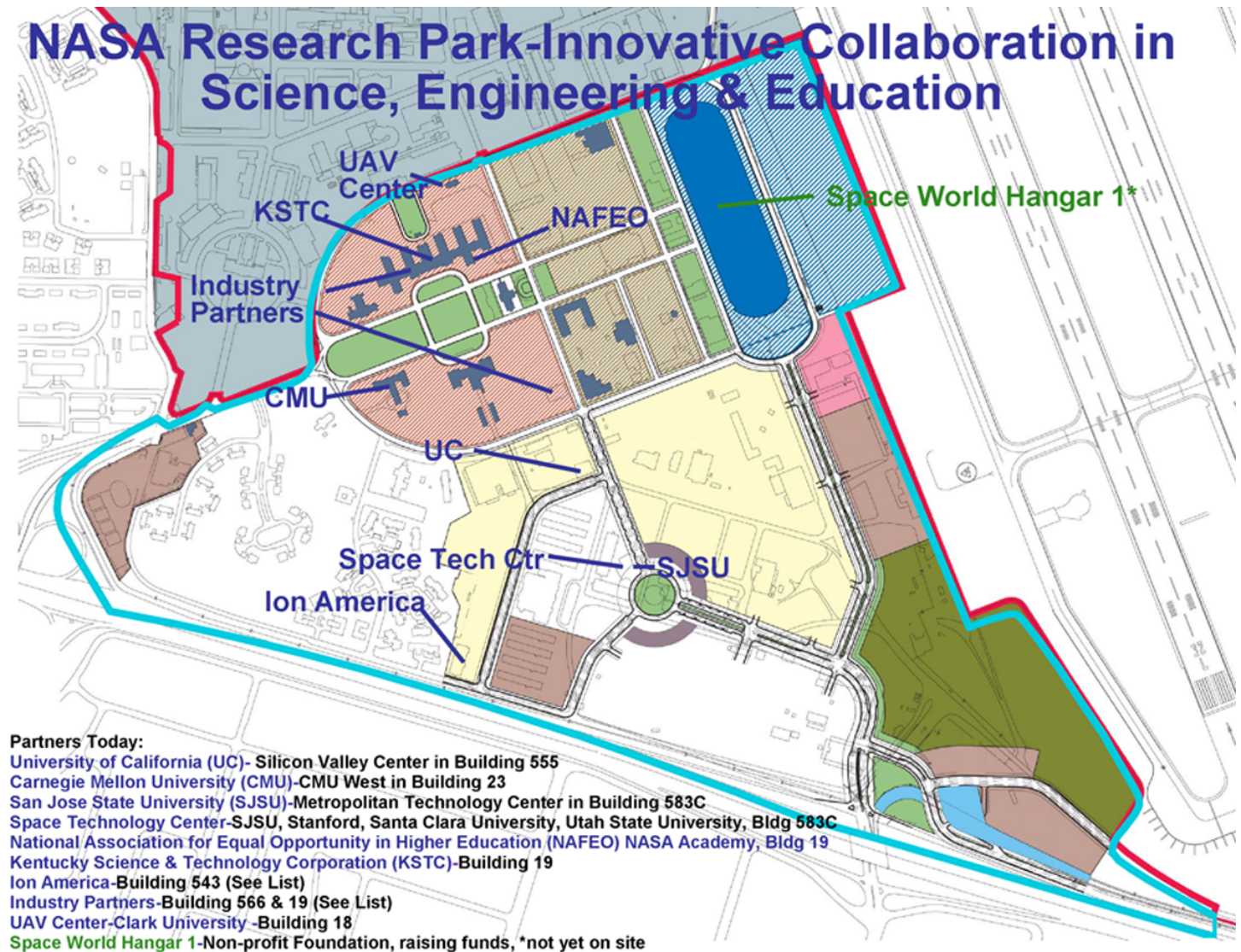


NASA Research Park making strides

Over the last five years, the NASA Ames vision to create the NASA Research Park (NRP), a national campus

Office, the Technology Partnerships Division and Public Affairs Division. The NRP Division manages the develop-

light to move forward with the development of the NRP. Since that time, NASA has been working closely with a number



NASA Research Park and its partners

for scientific research, technological development and education collaboration, has shifted from concept to reality. Though still in the early stages of development, this 213-acre site now houses key NASA partners, including Carnegie Mellon University, San Jose State University, and the University of California at Santa Cruz, as well as various industry partners.

The NASA Research Park is managed by the recently reorganized NASA Research Park Division of the External Relations & Development Directorate, which also encompasses the History

ment, business operations and the real estate resources of the NASA Research Park.

In late 2003, Meighan Haider was named chief of the NASA Research Park Division. Previously an account manager within the former NRP Development Office, Haider negotiated and managed numerous agreements, including the first long-term lease with Carnegie Mellon University.

NRP Partnerships

After the Record of Decision for the EIS in 2002, NASA was given a green

of strategic planning partners to advance the goals of the NRP. These partners include:

- University of California, Santa Cruz (UCSC)
- Carnegie Mellon University (CMU)
- San Jose State University (SJSU)
- Foothill and De Anza Community College District (FHDA)
- National Center for Women in Science and Technology, Engineering, and Mathematics
- National Association for

EUL Tenant	Area of Research
AITek, Inc.	Human-Machine Interface Technology
ARACOR	Scanning Systems for DHS
Aramira	Distributed Computing Among Mobile Platforms
Changene	Bone Density Growth
Conceptlabs	Technology Assessment / Engineering Services / IT
Defouw Engineering	Biomedical Devices
Digiproofs	Digital Imaging
DMJM Technology	Architectural and Engineering Services
e4Xchange	Mental Health Scenario Planning / CDC SBIR I
IISC	Neuro Networks / Data Packet Transmission Optimization
Intelligence Inference Systems, Inc.	Soft Computing and Intelligent Mechanisms
ION America	Fuel Cell
Jivalti	Research on Grid / Jivalti Library
Kentucky Science and Technology Corporation	IT Research Projects
Omnivergent Communication Corp.	Next Generation Network
Photozig, Inc.	Integrated Digital Photo Technology
Puresense Environmental, Inc.	Environmental Health Monitoring
Tibion	Muscle Augmentation Technology
Source: NASA Ames NASA Research Park Division	

Enhanced Use Leasing Program, NASA Research Park, 2003 and 2004 Year-to-Date

- Equal Opportunity in Higher Education (NAFEO)
- California Air and Space Educational Foundation (for the development of Space World Hangar One)
- Industry Partners Represented by Small, High-Tech Business

Additional industry partnerships between NASA Ames and local technology companies are on the horizon, as is a development partnership to build and operate a new conference and education center. Meanwhile, the academic partners have made significant strides in the last year toward establishing a permanent presence in the NRP.

High-dependability computing consortium with 25 high tech companies

CMU has leased Buildings 23 and 24 located within the Shenandoah Plaza historic district of the NRP. Moreover, CMU has rehabilitated these historic structures to house classrooms, research facilities and the high-dependability computing program. CMU's West Coast campus opened in the NRP in 2003. With academic programs in software engineering, e-business and learning sciences, as well as research programs focused on high-dependability computing, the West Coast campus establishes Carnegie Mellon's presence in Silicon Valley. CMU is currently investigating

further expansion into additional buildings.

Partnership with UC

The University of California system (UC), led by its Santa Cruz campus (UCSC), has selected the NRP as the location for its 'Silicon Valley Center.' The new UC center will provide opportunities for students and researchers to work side-by-side with NASA Ames scientists on multidisciplinary and collaborative projects. Currently, UCSC occupies one building within the NRP. At its completion, however, the Silicon Valley Center will encompass approximately 600,000 square feet of classroom and office space. Currently, UCSC is discussing plans with NASA to build a Bio-Info-Nano R&D Convergence Lab and classrooms by the end of 2008.

Partnership with CSU

The California State University system, led by San Jose State University, has also partnered with NASA Ames. The Metropolitan Technology Center, already located in the NRP, represents the first phase of this organization's presence in the NRP. Upon full build-out, the California State University San Jose facility will encompass approximately 200,000 square feet of classroom and office space.

The Space Technology Center led by SJSU is an on-site partnership with

Stanford University, Santa Clara University, Utah State University, California Polytechnic University, and Aerospace Corporation to conduct micro-satellite development and education for the space program.

Enhanced Use Leasing Program

NASA Ames is using a new authority from Congress and NASA Headquarters known as enhanced use leasing (EUL) that benefits the NRP by allowing the center to charge full-market rates and retain the funds, rather than simply recovering costs. NASA Ames is one of only two test sites in NASA to have EUL authority. With EUL, the NRP can generate revenue for Ames to use for its maintenance. To date, the NRP has signed approximately 20 leases with industry partners for space, primarily within the NRP. The growing list of NRP leases includes institutions and companies that cover a broad spectrum, including biotechnology, environmental technology, nanotechnology, communications and homeland security.

More to Come

Additional information about the NRP and its partners will be featured in future editions of the Astrogram.